IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: **09/832,009**
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Group Art Unit: **2121**
Examiner: **BARNES, Crystal J.**
Atty Docket No.: **20-436**

IN RE PATENT APPLICATION OF:

SMITH

TITLE: **UNIVERSAL MAIL WIRELESS E-MAIL READER**

November 2, 2004

AMENDMENT (Ex Parte Quale)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated October 6, 2004, please enter the following amendments and remarks in the subject application:

IN THE SPECIFICATION:

Amendments to the Specification:

Please replace the paragraph starting at page 4, line 20, with the following amended paragraph:

The universal mail application **100** importantly is in communication with a plurality of email applications **170, 172** ~~**170-172**~~ for any one subscriber. The email applications **170, 172** ~~**170-172**~~ are defined and identified by appropriate parameters stored in corresponding email account information files **140, 142** ~~**140-142**~~ maintained separately for each subscriber. The universal mail

application **100** is in communication with a wireless network **160**, which communicates with numerous wireless devices (e.g., subscriber **190**).

Please replace the paragraph starting at page 5, line 4, with the following amended paragraph:

The email account information files **140, 142** ~~**140-142**~~ maintain all necessary information to identify a particular email account, e.g., a POP account number, a server address, an IP address, etc. (In accordance with the principles of the present invention, multiple email account information files may be maintained for any one subscriber.

Please replace the paragraph starting at page 5, line 9, with the following amended paragraph:

Optionally, multiple sets of email application files **150, 152** ~~**150-152**~~ corresponding to the multiple email accounts **170, 172** ~~**170-172**~~ may be maintained local to the universal mail application **100**, but preferably multiple email sessions are maintained by the multiple email account compilation module **120** negating the need to maintain local 'copies' of email files. The optional email application files **150, 152** ~~**150-152**~~ may contain downloaded and uploaded message files from the respective email application program **170, 172** ~~**170-172**~~.

Please replace the paragraph starting at page 5, line 17, with the following amended paragraph:

A multiple email account compilation module **120** communicates with the respective email application programs **170, 172** ~~**170-172**~~, downloading and/or uploading email message files with respect to a particular subscriber at any suitable time. For efficiency purposes from a network perspective, the multiple email account compilation module **120** may be restricted or throttled back to send/receive email from the relevant email application programs **170,**

172 ~~**170-172**~~ only during desirable times (e.g., during non-peak hours), either on a system wide basis or on a per-subscriber (e.g., class of service) basis.

Please replace the paragraph starting at page 5, line 26, with the following amended paragraph:

The email application files **150, 152** ~~**150-152**~~ maintain the relevant file folders (e.g., Inbox, Outbox, Sent items, Deleted items, Drafts as in a Microsoft OUTLOOK EXPRESS™ format) for perusal by the relevant subscriber **190**. In the shown embodiments, the subscriber **190** is prompted on their mobile display **195** for selection of any one of the email accounts at any one time.

Please replace the paragraph starting at page 6, line 19, with the following amended paragraph:

In particular, as shown in Figs. 1, 2A and 2B, a user of a wireless device **190** is allowed to select which account configuration to access (e.g., **140/150** or **142/152**) via an appropriate select menu.

Please replace the paragraph starting at page 6, line 22, with the following amended paragraph:

Initially, mobile device users configure all relevant configuration information in the relevant email account information files **140, 142** ~~**140-142**~~ with respect to each of their various mail accounts **170, 172** ~~**170-172**~~. The users various mail account information for the various mail accounts may be stored, e.g., in a suitable database.

Please replace the paragraph starting at page 6, line 27, with the following amended paragraph:

The user's various mail account information files **140, 142** ~~**140-142**~~ preferably include one email account designated as a default email account for that particular subscriber **190**. Upon startup of the wireless device **190**, the

universal mail application **100** may configure itself for access to the user's default mail account **140/170**. Then, as desired by the user, any one of the multiple alternative mail accounts **170, 172** ~~**170-172**~~ may be accessed at will by the wireless device user.

Please replace the paragraph starting at page 7, line 4, with the following amended paragraph:

As is seen in the main menu interface shown in Figs. 2A and 2B, the user is able to scroll through a main menu on the display **195** and select a desired option. In particular, after a successful login as shown in Fig. 2A, the user may select using arrow keys and selection keys **210, 220, 240** ~~**210-240**~~ from a plurality of exemplary actions shown in Fig. 2B, including: 1) Change Mail Account, 2) List Folders, 3) List Message Header, ~~4) Search Folder 5)~~ 4) Send a New Message, and ~~6)~~ 5) Logout. Other possible actions include "search folder".

Please replace the paragraph starting at page 8, line 11, with the following amended paragraph:

In particular, as shown in Figs. 1, 3A and 3B, if the user selects to 'Send a New Message' from the main menu shown on the display **195** of their wireless device **190**, then the universal mail application **100** may prompt the user for appropriate input. For instance, the user will be prompted for an appropriate 'To' email address, a subject, and/or a short text body.

Please replace the paragraph starting at page 8, line 20, with the following amended paragraph:

The email account files **150, 152** ~~**150-152**~~ need not necessarily be maintained in the universal mail application. For instance, it is preferred that the multiple email account compilation module **120** merely maintain a logged in status with the multiple email accounts for a particular subscriber, and any file

requests be forwarded from the subscriber **190** to the email application **170, 172** ~~**170-172**~~ via the multiple email account compilation module **120**.

Please replace the paragraph starting at page 9, line 11, with the following amended paragraph:

As shown in message 1 of Fig. 4, and in Fig. 1, a subscriber **190** initially sets up the initial email account information in the relevant email account information files **140, 142** ~~**140-142**~~, e.g., using suitable display prompting, using customer service representative over the telephone, using a PC application interface, etc.

Please replace the paragraph starting at page 9, line 16, with the following amended paragraph:

Message 1.1 shows confirmation of the input/updated email account information in any or all of the relevant email account information file(s) **140, 142** ~~**140-142**~~.

Please replace the paragraph starting at page 9, line 23, with the following amended paragraph:

Message 2.1.1 passes email server requests in HTTP format to the relevant email server **400** (not shown in Fig. 1 for simplicity of description), which in turn accesses the relevant email application **170, 172** ~~**170-172**~~ as shown in message 2.1.1.1.

Please replace the paragraph starting at page 9, line 27, with the following amended paragraph:

In return message 2.1.1.1.1, email account information is passed from the relevant remote email application program **170, 172** ~~**170-172**~~ back to the internet email server **400**, which responds using HTTP protocol to the Wireless Internet Gateway/ MoMail server **410** (Message 2.1.1.2).

Please replace the paragraph starting at page 10, line 10, with the following amended paragraph:

In particular, specific classes shown in ~~Fig.~~ Figs. 1 and 5 are described herein below with respect to their function and the role they play.